

Caltrans
Metric

DIST

COUNTY

ROUTE

KILOMETER POST TOTAL PROJECT

SHEET NO.

TOTAL SHEETS

Greg W. Edwards
REGISTERED CIVIL ENGINEER

May 19, 2005
PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER

Greg W. Edwards

No. C36386

Exp. 6-30-06

CIVIL

STATE OF CALIFORNIA

NOTES

To accompany plans dated _____

Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background.

California code are designated by (CA). Otherwise, Federal codes are shown.

W20-1
ROAD WORK AHEAD
A

See Note 6

C20 (CA) (Rt)
RIGHT LANE CLOSED AHEAD
B

See Note 1

W4-2R
A

See Note 15

W4-2R
A

See Note 16

Overlay (As appropriate)

Cones 15 m Max spacing

Cones 30 m Max spacing

Median shoulder

Shoulder

800 m

450 m

Min 80 m

300 m

Min 300 m taper per lane closed

500 m

Min 300 m taper per lane closed

See Note 8

See Note 12

See Note 13

See Note 7

Min 3 cones across each closed lane and shoulder every 600 m. See Note 12.

See Note 14

LANE CLOSURE

LANE CLOSURE AT EXIT RAMP

LANE CLOSURE AT ENTRANCE RAMP

SHOULDER CLOSURE

W21-5bR
RIGHT SHOULDER CLOSED AHEAD
A

60 m

WORK AREA

Cones 15 m Max spacing

Cones 15 m Max spacing

W20-1
ROAD WORK AHEAD
C

W4-1R
See Note 14

C30 (CA)
LANE CLOSED
D

Exit ramp

Entrance ramp

250 m

Cones 15 m Max spacing

LEGEND

● Traffic Cone

○ Traffic Cone (optional taper)

⌋ Temporary Sign

Flashing Arrow Sign (FAS)

FAS Support or Trailer

Direction of Travel

Portable Flashing Beacon

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SYSTEM
FOR LANE CLOSURE ON
FREEWAYS AND EXPRESSWAYS

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP T10 DATED MAY 19, 2005 SUPERSEDES RSP T10
DATED DECEMBER 30, 2004 AND STANDARD PLAN T10
DATED JULY 1, 1999-PAGE 162 OF THE STANDARD PLANS
BOOK DATED JULY 1999.

REVISED STANDARD PLAN RSP T10

NOTES

1. Median lane closures shall conform to the details for outside lane closures except that C20 (CA) (Lt) signs shall be used.

2. At least one person shall be assigned to provide full time maintenance of traffic control devices for lane closures.

3. Duplicate sign installations are not required:

a) On opposite shoulder if at least one-half of the available lanes remain open to traffic.

b) In the median if the width of the median shoulder is less than 2.4 m and the outside lanes are to be closed.

4. Each advance warning sign on each side of the roadway shall be equipped with at least two flags for daytime closure. Each flag shall be at least 400 mm x 400 mm in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.

5. A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure unless the end of work area is obvious or ends within a larger project's limits.

6. If the W20-1 sign would follow within 600 m of a stationary W20-1 or C11 (CA) "ROAD WORK NEXT _____ MILES", use a C20 (CA) sign for the first advance warning sign.

7. Place a C30 (CA) sign every 600 m throughout length of lane closure.

8. One flashing arrow sign for each lane closed. The first flashing arrow sign shall be Type I. All others may be either Type I or Type II.

9. A minimum 450 m of sight distance shall be provided where possible for vehicles approaching the first flashing arrow sign. Lane closures shall not begin at top of crest vertical curve or on a horizontal curve.

10. All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.

11. Portable delineators, placed at one-half the spacing indicated for traffic cones may be used instead of cones for daytime closures only.

12. Unless otherwise specified in the special provisions, a minimum of 3 cones shall be placed transversely across each closed lane and shoulder at each location where a taper across a traffic lane ends and every 600 m as shown on the "Lane Closure" detail. Two Type II barricades may be used instead of the 3 cones. The transverse alignment of the cones or barricades on the closed shoulder may be shifted from the transverse alignment to provide access to the work.

13. Unless otherwise specified in the special provisions, the 500 m tangent shown along lane lines shall be used between the 300 m tapers required for each closed traffic lane.

14. Unless otherwise specified in the special provisions, the G84 (CA) and W4-1 signs shall be used as shown.

15. When specified in the special provisions, a W4-2 "LANE ENDS" symbol sign is to be used in place of the C20 (CA) "RIGHT LANE CLOSED AHEAD" sign.

16. The W4-2 "LANE ENDS" symbol sign shown at this location is to be used where the W4-2 sign is used as advance warning as described in Note 15.

SIGN PANEL SIZE (Min)

A 1200 mm x 1200 mm

B 1219 mm x 1219 mm

C 750 mm x 750 mm

D 762 mm x 762 mm

E 1372 mm x 1219 mm

1999 REVISED Std PLAN RSP T10

05-18-05